

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-19. (Cancelled)

20. (Currently Amended) A filtering device, comprising:

a body member;

a plurality of struts including a proximal end region and a distal end region, the plurality of struts fixedly attached to the body member and extending therefrom;

an anchoring member disposed adjacent the distal end region of at least some of the plurality of struts; and

wherein one or more of the struts include a weakened region coupling the anchoring member to the distal end region of at least some of the plurality of struts, wherein the weakened region is configured to fail releasing the anchoring member from the at least some of the plurality of struts.

21. (Canceled)

22. (Previously Presented) The filtering device of claim 21, wherein the body member is coupled to the proximal end region of the struts.

23. (Canceled)

24. (Previously Presented) The filtering device of claim 20, wherein the body member includes a bore.

25. (Previously Presented) The filtering device of claim 20, wherein the struts are substantially straight.

26. (Previously Presented) The filtering device of claim 20, wherein the struts include one or more bends.

27. (Withdrawn) A method of manufacturing a filtering device, comprising the steps of:

- providing a body member;
- providing one or more struts, the struts having a first end region and a second end region;
- removing material from each strut adjacent the first end region so as to define a weakened region in the strut; and
- coupling the second end regions of the struts to the body member.

28. (Withdrawn) The method of claim 27, wherein the step of removing material from each strut adjacent the first end region so as to define a weakened region in the strut includes grinding the struts.

29. (Withdrawn) The method of claim 27, wherein the step of removing material from each strut adjacent the first end region so as to define a weakened region in the strut includes machining the struts.

30. (Withdrawn) The method of claim 27, wherein the step of removing material from each strut adjacent the first end region so as to define a weakened region in the strut includes crimping the struts.

31. (Withdrawn) The method of claim 27, wherein the step of removing material from each strut adjacent the first end region so as to define a weakened region in the strut includes metal forming the struts.

32. (Withdrawn) The method of claim 27, wherein the step of removing material from each strut adjacent the first end region so as to define a weakened region in the strut includes drilling the struts.

33. (Withdrawn) A method for removing a filtering device from a blood vessel, comprising the steps of:

providing a retrieval catheter having a proximal end region and a distal end region;

navigating the retrieval catheter through a blood vessel to a position adjacent a filtering device;

applying force to the filtering member so as to break the filtering member at one or more weakened regions defined therein, thereby separating one or more anchoring members from the filtering device; and

removing the filtering device from the blood vessel.

34. (Currently Amended) A medical device, comprising:

a body member;

a plurality of struts fixedly attached to the body member and extending therefrom;

an anchoring member disposed on a distal end of each of the struts; and

a reduced cross-sectional area region defined in each of the struts proximal of adjacent the anchoring member, wherein the reduced cross-sectional area region is configured to fail releasing the anchoring member from the distal end of each of the struts.

35. (Previously Presented) The medical device of claim 34, wherein the reduced cross-sectional area region is defined by a notch in the strut.

36. (Previously Presented) The medical device of claim 34, wherein the reduced cross-sectional area region is defined by a divet in the strut.

37. (Previously Presented) The medical device of claim 34, wherein the reduced cross-sectional area region is defined by an opening in the strut.

38. (Canceled)

39. (Currently Amended) A filtering device, comprising:
a conically-shaped filtering basket including an apex, a plurality of arms extending from the apex, and a plurality of rigid anchoring members coupled to the arms and positioned opposite the apex, each arm including a joined end fixedly attached to the apex; and

wherein the arms include a reduced cross-section area region ~~weakened region~~.

40. (Currently Amended) A filtering device, comprising:
a conically-shaped filtering basket including an apex, a plurality of arms extending from the apex, and a plurality of anchoring members coupled to the arms and positioned opposite the apex, each arm including a joined end fixedly attached to the apex; and

wherein the arms include a reduced cross-sectional area region configured to break releasing the anchoring members from the arms.

41. (New) The filtering device of claim 20, wherein the weakened region fails when subject to a retrieval force.

42. (New) The filtering device of claim 20, wherein the weakened region is configured to fail before the plurality of struts fails.

43. (New) A medical device, comprising:
a body member;
a plurality of struts fixedly attached to the body member and extending therefrom;
an anchoring member disposed on a distal end of each of the struts; and
means for releasing the anchoring member from the struts when subject to a force.

44. (New) The medical device of claim 43 wherein the means for releasing the anchoring member includes a reduced cross-sectional area region defined in each of the struts adjacent the anchoring member.